

Washington Latin  
Honors Pre-Calculus

# End Behaviour

$a_n x^n$  is the leading term of a polynomial. Describe the end behaviour in the following table.

	n is even		n is odd	
	$a_n$ is positive	$a_n$ is negative	$a_n$ is positive	$a_n$ is negative
as $x \rightarrow -\infty$				
as $x \rightarrow \infty$				